

DAKOTA ACCESS, LLC / COMPANY AFFILIATES
Pipeline Leaks or Losses of Structural Integrity Since 2012

a. Cause of the leak or loss of structural integrity	b. Name and location of party who caused the leak or loss of structural integrity	c. Magnitude/size of the leak or loss of structural integrity	d. Date on which the leak or loss of structural integrity was detected	e. Date on which repair work was begun	f. Date on which repair work was completed	g. Type of product which was leaked	h. Estimate number of barrels (or gallons) of product which was leaked	i. Whether the leak caused damage to property other than that owned by the Company or its affiliates	j. Extent to which property, other than Company or its affiliates' property, was damaged, include a description of what was damaged, how it was damaged, and the dollar value associated with the damage	k. Whether Company or its affiliates reimbursed any parties for damage to those parties' property, including the amount of any reimbursement paid	l. Extent of damage that occurred to the environment, including a description of what was damaged, how it was damaged, and the dollar value associated with the damage
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station 8944-26, Cole County, TX	Size: pinhole Structural: pipe body	1/6/2012	1/6/2012 (on or about)	1/7/2012 (on or about)	Crude oil	117	none	none	unknown	Soil remediation, \$38,156.00
Excavation damage	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, MP 56, FOST-HUDS-8, Lorrain County, OH	Size: 5" x 30" Structural: pipe body	1/27/2012	1/12/2012 (on or about)	2/23/2012 (on or about)	Gasoline (non-Ethanol)	1950	yes	656 barrels released in or reaching water, White Creek, \$716,710.00	unknown	Surface water, soil, vegetation, and wildlife remediation, \$2,240,119.00
Incorrect operation	Name: Sunoco Pipeline L.P. Location: Survey Station No. 686+70, Hardin County, TX	Structural: overflow or overflow, valve	4/8/2012	unknown	unknown	Crude oil	5	none	none	unknown	Soil remediation, \$12,684.00
Equipment failure	Name: Energy Transfer Company Location: Benedict Lateral, MP/Valve Station 67.2, Midland County, TX	Structural: connection failure, 3/4" pipe nipple	6/1/2012	6/1/2012 (on or about)	6/1/2012 (on or about)	NGL	2880	none	none	unknown	none
Equipment failure	Name: Sunoco Pipeline L.P. Location: Wortham Station, Robertson County, TX	Structural: seal or packing, pump	9/26/2012	unknown	unknown	Crude oil	13	none	none	unknown	Soil remediation, \$20,555.00
Equipment failure	Name: Energy Transfer Company Location: West Texas Gateway, MLV 41, Karnes County, TX	Structural: connection failure, tubing	12/1/2012	12/1/2012 (on or about)	12/1/2012 (on or about)	NGL	1187	none	none	unknown	none
Incorrect operation	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 0+00, Wayne Pump Station, Wayne County, TX	Size: 8" x 24" Structural: pipe body	12/21/2012	12/21/2012 (on or about)	6/5/2013 (on or about)	Crude oil	3	none	none	unknown	Soil, vegetation remediation, \$46,879.00
Equipment failure	Name: Mid-Valley Pipeline Co Location: MP/Valve Station, 227, Mayersville Station, Issaquena County, MS	Structural: magnetic pump bearings failed, pump	12/23/2012	12/23/2012 (on or about)	12/23/2012 (on or about)	Crude oil	7	none	none	unknown	Soil, vegetation remediation, \$50,000.00
Material failure of pipe or weld	Name: Sunoco Pipeline L.P. Location: Survey Station No. 32+85, MNTL-BALD 14", Berks County, PA	Size: lamination-fatigue crack Structural: pipe body	1/4/2013	1/4/2013 (on or about)	1/5/2013 (on or about)	Mixture of refined products (transmix or other mixture)	12.5	none	none	unknown	Soil remediation, \$130,000.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, MP 10.7, Ranger to Breckenridge 8", Stephens County, TX	Size: pinhole Structural: pipe body	1/24/2013	1/24/2013 (on or about)	unknown	Crude oil	350	yes	1 barrel released in or reaching water, perched groundwater impact only, \$500.00	unknown	Soil remediation, \$604,592.00
Natural Force Damage	Name: Mid-Valley Pipeline Co Location: MP/Valve Station, 511, Humboldt County, TN	Structural: ring joint flange, flange	1/24/2013	1/24/2013 (on or about)	1/24/2013 (on or about)	Crude oil	0.67	none	none	unknown	\$33,000.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP 24.5, Valve Station, Breckenridge, TX	Size: pinhole Structural: pipe body	2/9/2013	unknown	unknown	Crude oil	25	yes	\$12,500.00	unknown	Soil remediation, \$75,206.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 11.9, Stephens County, TX	Size: pinhole Structural: pipe body	2/9/2013	unknown	unknown	Crude oil	25	none	none	unknown	Soil remediation, \$141,348.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP/Valve station, MP 10, Colmenier to Chester 8", Tyler County, TX	Size: pinhole Structural: pipe body	2/8/2013	unknown	unknown	Crude oil	7	none	6.0 barrels released in or reach water, unnammed creek, \$0.00	unknown	Surface Water, soil remediation, \$135,000.00

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Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP/VA/VE Station, 16.5, Ranger to Breckenridge 8", Stephens County, TX	Size: pinhole Structural: pipe body	2/9/2013	unknown	unknown	Crude oil	15	none	none	unknown	Soil remediation, \$86,699.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP/VA/VE Station, MP 9, Colmesneil to Chester 8", Tyler County, TX	Size: pinhole Structural: pipe body	2/23/2013	unknown	unknown	Crude oil	550	yes	500 barrels released in or reading water; Other Creek, Russell Creek, \$500,000.00	unknown	Surface water, soil, \$1,541,889.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 1540-45, Noble to Douglas Jct. 8", Logan County, OK	Size: pinhole Structural: pipe body	2/28/2013	(on or about) 2/28/2013	(on or about) 4/1/2013	Crude oil	75	none	75 barrels released in or reading water, unknown, \$0.00	unknown	Surface water, soil remediation, \$50,000.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP/VA/VE Station, 106.3, Corsicana to Ringold 16", Ellis County, TX	Size: pinhole Structural: pipe body	3/1/2013	unknown	unknown	Crude oil	50	none	none	unknown	Soil remediation, \$137,132.00
Equipment failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 0-00, Willis Station, Liberty County, TX	Structural: diaphragm-backpressure valve, auxiliary or other valve	3/11/2013	unknown	unknown	Crude oil	37.5	none	none	unknown	Soil remediation, \$10,490.00
Equipment failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 0-00, Corsicana Tank Farm, Navarro County, Corsicana Tank Farm, Navarro County, TX	Structural: connection failure, T nipple on sampling system	3/20/2013	(on or about) 3/20/2013	(on or about) 3/29/2013	Crude oil	300	none	none	unknown	Soil remediation, \$115,077.00
Corrosion failure	Name: Mid-Continent Pipeline Co. Location: MP/VA/VE Station, 63, Clarkson Station, Grayson County, NY	Size: pinhole Structural: weld, including heat-affected zone	3/26/2013	unknown	unknown	Crude oil	20	none	none	unknown	Soil, vegetation remediation, \$29,058.00
Incorrect operation	Name: Sunoco Pipeline L.P. Location: Survey Station No. 0-00, Corsicana Tank Farm, Navarro County TX	Structural: relief line	4/23/2013	unknown	unknown	Crude oil	4	none	none	unknown	\$23,122.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 23109, Texas Plains 10", Childress County, TX	Size: pinhole Structural: pipe body	5/10/2013	(on or about) 5/10/2013	(on or about) 5/13/2013	Crude oil	20	none	none	unknown	Soil remediation, \$198,232.00
Equipment failure	Name: Sunoco Pipeline L.P. Location: MP/VA/VE Station, 0-00, Twin Oaks Pump Station, Delaware County PA	Structural: seal or packing, steamer in meter run on suction of pump	5/20/2013	(on or about) 5/20/2013	(on or about) 5/20/2013	Gasoline (non-Ethanol)	5.3	none	0.50 released in or reading water, un-remediated Tributary to Harveys Run, \$0.00	unknown	Surface water, soil remediation \$10,000.00
Equipment failure	Name: Sunoco Pipeline L.P. Location: MP/VA/VE Station, 0-00, Ringgold Station, Montague County, TX	Size: crack Structural: 1/2" tubing	6/25/2013	unknown	unknown	Crude oil	150	none	none	unknown	Soil remediation, \$158,235.00
Incorrect operation	Name: Sunoco Pipeline L.P. Location: MP/VA/VE Station, MP 234.5, Arndel 10", Bell County, TX	Structural: seal or packing, valve	9/24/2013	(on or about) 9/24/2013	(on or about) 9/25/2013	Crude oil	5	none	none	unknown	Soil remediation, \$15,444.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 2013-49, Corsicana to Tyler/Deltek 12", Smith County, TX	Size: pinhole Structural: pipe body	10/9/2013	(on or about) 10/9/2013	(on or about) 10/13/2013	Crude oil	30	none	none	unknown	Soil remediation, \$67,256.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 2463-482, MNTL 840D-14, Northumberland County, PA	Size: pinhole Structural: pipe seam	12/20/2013	unknown	unknown	Gasoline (non-Ethanol)	0.24	yes	0.24 barrels released in or reading water, private well, \$52,000.00	unknown	Groundwater remediation, \$346,500.00

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Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station, Edmond, OK	Size: pinhole Structural: pipe body	12/28/2013	12/28/2013 (on or about)	unknown	Crude oil	138	none	5 barrels released in or reaching water, unknown, \$0.00	unknown	Groundwater, soil remediation, \$320,000.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 95000, 24009-8" Noble to Douglas Jct., Edmond, OK	Size: pinhole Structural: pipe body	12/28/2013	12/28/2013 (on or about)	unknown	Crude oil	47	none	none	unknown	Soil remediation, \$30,000.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 10738+13, 21010-Nederland to Longview 12", Gregg County, TX	Size: pinhole Structural: valve	1/13/2014	unknown	unknown	Crude oil	15	none	none	unknown	Soil remediation, \$41,300.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 7444+34, Hebert to Waskom 8", Panola County, TX	Size: pinhole Structural: pipe body	1/22/2014	1/22/2014 (on or about)	1/25/2014 (on or about)	Gasoline (non-Ethanol)	400	yes	257 barrels released in or reaching water, \$5,000.00, no name	unknown	Groundwater, soil remediation, \$222,401.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 0+00, Texoma Station, Gregg County, TX	Size: pinhole Structural: pipe body	2/21/2014	unknown	unknown	Crude oil	15	none	none	unknown	Soil remediation, \$13,771.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 202+09, Kilgore 10", Gregg County, TX	Size: pinhole Structural: weld, including heat-affected zone	2/24/2014	unknown	unknown	Crude oil	20	none	0.05 barrels released in or reaching water, Rabbit Creek, \$0.00	unknown	Surface water, soil remediation, \$172,594.00
Material failure of pipe or weld	Name: Mid-Valley Pipeline Co Location: MP/Valve Station, MP 807, Mayersville to Lima 20", Hamilton County, OH	Size: crack Structural: pipe body	3/18/2014	3/18/2014 (on or about)	3/23/2014 (on or about)	Crude oil	450	yes	442 barrels released in or reaching water, Pond in Oak Glen Nature Preserve, \$2,292,685.00	unknown	Surface water, soil, vegetation, wildlife remediation, \$2,087,084.00
Equipment failure	Name: Energy Transfer Company Location: West Texas NGL, Snyder Lateral, MP 24, Scurry County, TX	Size: 1" x 36" Structural: pipe seam	3/21/2014	3/21/2014 (on or about)	3/22/2014 (on or about)	NGL	3992	none	none	unknown	none
Corrosion failure	Name: West Texas Gulf Pipeline Co Location: Survey Station No., 4998+11, Trinity Station, Polk County, TX	Structural: connection failure, valve, auxiliary or other valve	4/24/2014	4/24/2014 (on or about)	4/24/2014	Crude oil	12	none	none	unknown	Soil remediation, \$17,750.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: Survey Station No., 515+00, Slick Jct. to Beegs 6", Okmulgee County, OK	Size: pinhole Structural: weld, including heat-affected zone	4/24/2014	4/24/2014 (on or about)	(on or about)	Crude oil	3	none	20 barrels released in or reaching water, unnamed pond, \$0.00	unknown	Surface water, soil remediation, \$20,000.00
Equipment failure	Name: West Texas Gulf Pipeline Co Location: MP/Valve Station, MP 334.62, Ranger Station, Brown County, TX	Structural: failure of flow switch, instrumentation	4/25/2014	unknown	unknown	Crude oil	0.5	none	none	unknown	\$11,669.00
Corrosion failure	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 191.95, Evant Station, Coryell, TX	Size: pinhole Structural: pipe body	5/20/2014	5/20/2014 (on or about)	5/20/2014 (on or about)	Crude oil	2	none	none	unknown	\$27,000.00
Material failure of pipe or weld	Name: Mid-Valley Pipeline Co Location: MP/Valve Station, MP 51.5, Mid Valley Pipeline, Caddo Parish, LA	Size: 9" x 30" Structural: pipe body	10/13/2014	10/13/2014 (on or about)	10/26/2014 (on or about)	Crude oil	4509	yes	4,000 barrels released in or reaching water, Tete Bayou, \$2,421,000.00	unknown	Surface water, soil, vegetation, and wildlife remediation, \$400,000.00
Material failure of pipe or weld	Name: Sunoco Pipeline L.P. Location: MP 1, Valve Station, Kingfisher, OK	Size: crack Structural: pipe seam	11/1/2014	11/1/2014 (on or about)	11/7/2014 (on or about)	Crude oil	15	yes	\$21,500.00	unknown	Soil remediation, \$5,000.00